

E72-10113
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Type I Progress Report
ERTS-A

- a. Title: Determine the Utility of ERTS-A Imagery in the Preparation of Hydrologic Atlases at Arid Land Watersheds

ERTS-A Proposal No.: 234

- b. GSFC ID No. of P.I.: IN397

c. Problems Impeding Progress: Neither the aircraft or spacecraft imagery has been received to date. Field work on this project and other projects has taken most of the staff's time the last two months as will be the case for the next two months.

d. Accomplishments for this reporting period and plans for next period: The hydrologic atlas of the Willow Creek basin, Montana was completed after ground checking the vegetation and erosion of several areas. Ground cover data, which should relate to runoff and sediment yield, was collected on the Wind River Basin, Wyoming test site. A general reconnaissance of that test site was also done in connection with the collection of channel geometry data at gaging stations. Ground cover and channel geometry data will be collected on the Saleratus and Brown's Washes, Utah test site in October.

e-k. There is nothing to report for these items.

(E72-10113) DETERMINE THE UTILITY OF
ERTS-1 IMAGERY IN THE PREPARATION OF
HYDROLOGIC ATLASES OF ARID LAND WATERSHEDS
Progress L.M. Shown (Geological Survey,
Lakewood, Colo.) 1 Sep. 1972 2 p CSCL 08H G3/13 00113

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DETERMINE THE UTILITY OF ERTS-A IMAGERY IN THE PREPARATION OF HYDROLOGIC
ATLASES OF ARID LAND WATERSHEDS

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